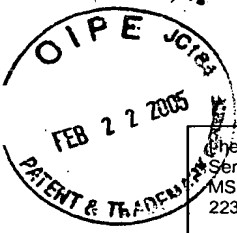


ZFW



Whereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.
Dated: February 16, 2005 Signature: Gregory C. Mayer
(Gregory C. Mayer)

Docket No.: 30302/014252
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
H. G. Wang et al.

Application No.: 10/727,764

Confirmation No.: 7578

Filed: December 3, 2003

Art Unit: 3644

For: UNIFIED SENSOR-BASED ATTITUDE
DETERMINATION AND CONTROL FOR
SPACECRAFT OPERATIONS

Examiner: Stephen A. Holzen

AMENDMENT "A"

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

In response to the office action mailed on November 17, 2004, please amend the above-identified U.S. patent application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims, which begins on page 6 of this paper.

Remarks/Arguments begin on page 12 of this paper.